

1 **All Pending Claims:**

2 **(in Clear Form, in accordance with 37 CFR §1.121):**

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4  
5 Please amend claims 1, 6, 11, 26, 28 and 30 and add claims 31-42 as indicated  
6 below:  
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9 ~~1. (Amended) A hypermedia browser embodied on a computer-~~  
10 ~~readable medium for execution on an information processing device having a~~  
11 ~~limited display area, wherein the hypermedia browser has a content viewing area~~  
12 ~~for viewing content and is configured to display a temporary graphic element over~~  
13 ~~the content viewing area during times when the browser is loading content,~~  
14 ~~wherein the temporary graphic element is positioned over the content viewing area~~  
15 ~~to obstruct only part of the content in the content viewing area, wherein the~~  
16 ~~temporary graphic element is not content and wherein content comprises data for~~  
17 ~~presentation which is from a source external to the browser.~~

18 2. A hypermedia browser as recited in claim 1, wherein the temporary  
19 graphic element is animated.

20  
21 3. A hypermedia browser as recited in claim 1, wherein the hypermedia  
22 browser displays the temporary graphic element in a corner of the content viewing  
23 area.  
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1           4.     A hypermedia browser as recited in claim 1, wherein the hypermedia  
2 browser presents the temporary graphic element within a temporary window in a  
3 windowing operating environment.

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5           5.     A hypermedia browser as recited in claim 1, wherein:  
6 the temporary graphic element is animated; and  
7 the hypermedia browser presents the temporary graphic element within a  
8 temporary window in a windowing operating environment.

9  
10          6.     **(Amended)** An information processing device comprising:  
11 a processor;  
12 a display;  
13 a hypermedia browser executing on the processor to load and display  
14 content in a content viewing area on the display;  
15 wherein the hypermedia browser displays a temporary graphic element over  
16 the content viewing area during times when the browser is loading visible content;  
17 wherein the temporary graphic element is positioned only over a portion of  
18 the content viewing area and obstructs only part of the visible content in the  
19 content viewing area; and  
20 wherein the temporary graphic element indicates to a user that the browser  
21 is loading content and content comprises data for presentation which is from a  
22 source external to the browser.

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24          7.     An information processing device as recited in claim 6, wherein the  
25 temporary graphic element is animated.

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2       8.     An information processing device as recited in claim 6, wherein the  
3 hypermedia browser displays the temporary graphic element in a corner of the  
4 content viewing area.  
5

6       9.     An information processing device as recited in claim 6, wherein the  
7 hypermedia browser displays the temporary graphic element within a temporary  
8 window in a windowing operating environment.  
9

10       10.    An information processing device as recited in claim 6, wherein:  
11       the temporary graphic element is animated; and  
12       the hypermedia browser displays the temporary graphic element within a  
13 temporary window in a windowing operating environment.  
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11. (Amended) A method of browsing a hyperlink resource, comprising the following steps:

- loading content from the hyperlink resource in response to user selection of hyperlinks contained in said content;
- displaying the content in a content viewing area;
- displaying a temporary graphic element over the content viewing area during the loading step, wherein the temporary graphic element obstructs only part of the content in the content viewing area;
- wherein the loading, the content displaying, and the temporary graphic element displaying steps occur at least partially concurrently; and
- wherein content comprises data for presentation which is from a source external to the browser.

12. A method as recited in claim 11, further comprising an additional step of animating the temporary graphic element.

13. A method as recited in claim 11, wherein the displaying step includes displaying the temporary graphic element in a corner of the content viewing area.

14. A method as recited in claim 11, wherein the displaying step includes displaying the temporary graphic element within a temporary window in a windowing operating environment.

1       **15.**   A method as recited in claim 11, further comprising an additional  
2 step of animating the temporary graphic element, wherein the displaying step  
3 includes displaying the temporary graphic element within a temporary window in a  
4 windowing operating environment.

5  
6       **16.**   A computer-readable storage medium containing instructions that are  
7 executable for performing the steps recited in claim 11.

8  
9       **17.**   A hypermedia browser as recited in claim 1, wherein the browser is  
10 configured to display the temporary graphic element over the content viewing area  
11 only during times when the browser is loading visible content.

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13       **18.**   A hypermedia browser as recited in claim 1, wherein the temporary  
14 graphic element indicates to a user that the browser is loading content.

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16       **19.**   A hypermedia browser as recited in claim 1, wherein the temporary  
17 graphic element disappears when the browser's loading of content is complete to  
18 indicate to a user that such loading of content is complete.

19       **20.**   An information processing device as recited in claim 6, wherein the  
20 temporary graphic element is not content.

21  
22       **21.**   An information processing device as recited in claim 6, wherein the  
23 temporary graphic element disappears when the browser's loading of content is  
24 complete to indicate to a user that such loading of content is complete.  
25

1           **22.** A method as recited in claim 11, wherein the temporary graphic  
2 element is not content.

3  
4           **23.** A method as recited in claim 11, wherein the temporary graphic  
5 element indicates to a user that the loading step is being performed.

6           **24.** A method as recited in claim 11, further comprising removing the  
7 temporary graphic element once the loading step is complete to indicate to a user  
8 that the loading step is complete.

9  
10           **25.** A hypermedia browser as recited in claim 1, wherein the temporary  
11 graphic element conveys status information of the browser.

Sub E4  
26. (Twice Amended) A method of indicating a content "load status" of a hypermedia browser having a content viewing area for viewing content, the method comprising:

displaying loaded content within the content viewing area of a screen of a hypermedia browser, the screen being without a "load status" graphic element, wherein a "load status" graphic element indicates a current content load status of the hypermedia browser;

receiving an instruction to load new content into the content viewing area;

loading such new content into the content viewing area; and

while loading, displaying a "load status" graphic element over the content viewing area so that the graphic element obstructs only part of the content in such content viewing area; and

wherein content comprises data for presentation which is from a source external to the browser.

27. A method as recited in claim 26 further comprising, upon completion of the loading, removing the "load status" graphic element to reveal the part of the content in the content viewing area that the graphic element obstructed when the element was displayed.

28. (Amended) A computer-readable medium having computer-executable instructions that, when executed by a computer, perform a method of indicating a content "load status" of a hypermedia browser having a content viewing area for viewing content, the method comprising:

displaying loaded content within the content viewing area of a screen of a hypermedia browser, the screen is without a "load status" graphic element, wherein a "load status" graphic element indicates a current content load status of the hypermedia browser;

receiving an instruction to load new content into the content viewing area;

loading such new content into the content viewing area; and

while loading, displaying a "load status" graphic element over the content viewing area so that the graphic element obstructs only part of the content in such content viewing area; and

wherein content comprises data for presentation which is from a source external to the browser.

29. A computer-readable medium as recited in claim 28 further having additional computer-executable instructions that perform a method comprising, upon completion of the loading, removing the "load status" graphic element to reveal the part of the content in the content viewing area that the graphic element obstructed when the element was displayed.

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1 30. (Amended) An information processing device comprising:  
2 a processor;  
3 a display;  
4 a hypermedia browser executing on the processor to load and display  
5 content in a content viewing area on the display;  
6 wherein the hypermedia browser is configured to operate in a content-  
7 loading mode and a content-loaded mode;  
8 in the content-loaded mode, the hypermedia browser displays loaded  
9 content in the content viewing area and no "load status" graphic element is  
10 displayed, wherein absence of such "load status" graphic element indicates that the  
11 browser is in the content-loaded mode;  
12 in the content-loading mode, the hypermedia browser loads content,  
13 displays such content in the content viewing area as it loads, and displays a "load  
14 status" graphic element over the content view area obstructing part of the content  
15 displayed in the content viewing area, wherein presence of such "load status"  
16 graphic element indicates that the browser is in the content-loading mode; and  
17 wherein content comprises data for presentation which is from a source  
18 external to the browser.  
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E7 1031. A hypermedia browser of claim 1, wherein content is data formatted  
21 for presentation which is selected from a group consisting of visible effects of a  
22 markup language, visible text of such a markup language, and visible results of a  
23 scripting language.  
24  
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1 ~~11~~ 32. A hypermedia browser of claim 1, wherein content is data formatted  
2 for presentation which is selected from a group consisting of HTML, text, SGML,  
3 XML, java, XHTML, JavaScript, streaming video, VRML, Active X, Flash.  
4 scripting language for the world wide web.

5  
6 ~~17~~ 33. A hypermedia browser of claim ~~6~~<sup>12</sup>, wherein content is data formatted  
7 for presentation which is selected from a group consisting of visible effects of a  
8 markup language, visible text of such a markup language, and visible results of a  
9 scripting language.

10  
11 ~~18~~ 34. A hypermedia browser of claim ~~6~~<sup>12</sup>, wherein content is data formatted  
12 for presentation which is selected from a group consisting of HTML, text, SGML,  
13 XML, java, XHTML, JavaScript, streaming video, VRML, Active X, Flash.  
14 scripting language for the world wide web.

15  
16 ~~30~~ 35. A hypermedia browser of claim ~~11~~<sup>19</sup>, wherein content is data  
17 formatted for presentation which is selected from a group consisting of visible  
18 effects of a markup language, visible text of such a markup language, and visible  
19 results of a scripting language.

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21 ~~31~~ 36. A hypermedia browser of claim ~~11~~<sup>19</sup>, wherein content is data  
22 formatted for presentation which is selected from a group consisting of HTML,  
23 text, SGML, XML, java, XHTML, JavaScript, streaming video, VRML, Active X,  
24 Flash. scripting language for the world wide web.

34 ~~37~~<sup>32</sup>. A hypermedia browser of claim ~~26~~<sup>32</sup>, wherein content is data formatted for presentation which is selected from a group consisting of visible effects of a markup language, visible text of such a markup language, and visible results of a scripting language.

35 ~~38~~<sup>32</sup>. A hypermedia browser of claim ~~26~~<sup>32</sup>, wherein content is data formatted for presentation which is selected from a group consisting of HTML, text, SGML, XML, java, XHTML, JavaScript, streaming video, VRML, Active X, Flash. scripting language for the world wide web.

37 ~~39~~<sup>36</sup>. A hypermedia browser of claim ~~28~~<sup>36</sup>, wherein content is data formatted for presentation which is selected from a group consisting of visible effects of a markup language, visible text of such a markup language, and visible results of a scripting language.

38 ~~40~~<sup>36</sup>. A hypermedia browser of claim ~~28~~<sup>36</sup>, wherein content is data formatted for presentation which is selected from a group consisting of HTML, text, SGML, XML, java, XHTML, JavaScript, streaming video, VRML, Active X, Flash. scripting language for the world wide web.

41. A hypermedia browser of claim ~~30~~<sup>40</sup>, wherein content is data formatted for presentation which is selected from a group consisting of visible effects of a markup language, visible text of such a markup language, and visible results of a scripting language.

42. A hypermedia browser of claim ~~30~~<sup>40</sup>, wherein content is data formatted for presentation which is selected from a group consisting of HTML, text, SGML, XML, java, XHTML, JavaScript, streaming video, VRML, Active X, Flash. scripting language for the world wide web.